

**AMENDMENTS TO THE CLAIMS:**

*This listing of claims will replace all prior versions and listings of claims in the application:*

**Listing of Claims:**

1. (Canceled).

2. (Previously Presented) The fuel additive composition according to claim 14, wherein said active ingredient is capable of forming vanadates having a melting point within the range of from 650° C to 2000° C.

3. (Previously Presented) The fuel additive composition according to any of claims 14 or 2, wherein said metal is magnesium or yttrium.

4-7. (Cancelled).

8. (Previously Presented) The fuel additive composition according to claim 14, wherein said active ingredient or oxide comprises from 10 to 65% by volume, calculated on the total volume of the composition.

9. (Previously Presented) The fuel additive composition according to claim 14, wherein said at least one dispersant is an anionic or amphoteric low molecular weight dispersant.

10. (Withdrawn) A process for the preparation of a fuel additive composition as defined in claim 14, which process comprises  
mixing a powder of an inorganic oxygen-containing compound of a metal capable of forming a vanadate with vanadium of ash deposits from vanadium-containing fuel and which inorganic oxygen-containing compound when heated up in a combustion flame liberates a gaseous substance by evaporating to form the corresponding oxide having a crystalline porous low density structure or a powder of said oxide having a crystalline porous low density structure into a mixture of at least one liquid selected from the group

consisting of liquids soluble in oil with at least one dispersant for said inorganic oxygen-containing metal compound or oxide selected from the group consisting of low molecular weight dispersants and high molecular weight dispersants using shear forces to form a homogenous pumpable premix and

subjecting the premix to a treatment comprising size degradation and dispersant coating to a particle size distribution of the inorganic oxygen-containing metal compound and oxide essentially within the range of from 0.1 to 2 micron, preferably from 0.1 to 1 micron, under centrifugal or oscillation forces in the presence of a grinding medium and/or ultrasonic treatment until a plot of the sediment height in samples taken periodically during said treatment and centrifuged at a fixed rate for a fixed period versus time plateaus and the viscosity has decreased and come into a steady state.

11. (Withdrawn) The process according to claim 10, wherein the size degradation and dispersant coating is carried out in a basket mill with zirconium balls as a grinding medium.

12. (Withdrawn) The process according to claim 11, wherein size degradation and dispersant coating is carried out at an accelerative force within the range of from 50 g to 70 g on the liquid.

13. (Withdrawn) The process according to any of claim 11 or 12, wherein only part of said at least one liquid and/or said at least one dispersant has been used when preparing the mixture of said at least one liquid soluble in oil and said at least one dispersant, the remainder of the dispersant and liquid being added after said graph over the sediment height in samples taken periodically and being centrifuged at a fixed rate for a fixed period has reached a plateau.

14. (Currently Amended) A fuel additive composition for the reduction/removal of vanadium-containing ash deposits in gas turbines and other by combustion of vanadium-containing fuel driven apparatuses, said composition comprising an active ingredient dispersed in at least one liquid selected from the group consisting of liquids

soluble in oil, by means of at least one dispersant selected from the group consisting of low molecular weight dispersants and high molecular weight dispersants,

wherein said active ingredient is an inorganic oxygen-containing compound of a metal in particle, non-crystalline form when added to the fuel,

wherein when heated in a combustion flame said active ingredient liberates a gaseous substance by evaporation and forms a corresponding metal oxide having a crystalline porous structure,

wherein dehydration and decomposition of said active ingredient takes place in the combustion process,

wherein said active ingredient comprises a compound of a metal capable of forming a vanadate with vanadium of said ash deposits, and

wherein said active ingredient and said corresponding metal oxide have a particle size distribution within the range of from 0.1 to 2 micron, and said corresponding metal oxide having a density of at most  $2.0 \text{ g/cm}^3$ .

15. (Previously Presented) The fuel additive composition according to claim 14, wherein said inorganic oxygen-containing metal compound or oxide comprises from 20 to 50% by volume, calculated on the total volume of the composition.

16. (Previously Presented) The fuel additive composition according to claim 14, wherein said inorganic oxygen-containing metal compound or oxide comprises from 30 to 40% by volume, calculated on the total volume, of the composition.

17. (Previously Presented) The fuel additive composition according to claim 14, wherein said inorganic oxygen-containing metal compound or oxide comprises from 40 to 50% by volume, calculated on the total volume, of the composition.